

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A system for dislodging contaminants, the system comprising:

a machine tool having a spindle adapted to turn about an axis of rotation and a housing disposed around and spaced apart from the spindle;

a ~~planar~~ support plate;

a rigid arbor fixedly disposed on the support plate and attached to the spindle;
and

[[a]] first and second cleaning members ~~member~~ disposed on and extending from the support plate;

wherein the first cleaning member contacts ~~the~~ an interior surface of the housing ~~machine tool~~ to remove contaminants from ~~an~~ the interior surface of the housing and the second cleaning member contacts the spindle to remove contaminants from the spindle when the rigid arbor is attached to the spindle.

2. (previously presented) The system of claim 1 wherein the cleaning member is a plurality of flexible bristles.

3. (previously presented) The system of claim 1 wherein the cleaning member is a flexible wiper.

4. (previously presented) The system of claim 1 wherein the cleaning member is disposed along an inside edge of the support plate for cleaning an exterior surface of the spindle when the apparatus is rotated about the axis of rotation by the spindle.

5. (previously presented) The system of claim 1 wherein the cleaning member is disposed along an outside edge of the support plate for cleaning an interior surface of the housing when the cleaning member contacts the interior surface.

6. (previously presented) The system of claim 1 wherein the cleaning member is disposed radially about the axis of rotation.

7. (previously presented) The system of claim 1 wherein the cleaning member is disposed at an angle relative to the support plate.

8. (previously presented) The system of claim 1 further comprising a conduit disposed on the support plate, the conduit having an end connected to a source of pressurized fluid and an aperture for discharging the pressurized fluid toward the machine tool to remove contaminants.

9. (previously presented) An apparatus for dislodging surface contaminants from a machine tool, the machine tool having a spindle adapted to turn about an axis of rotation and a housing disposed around and spaced apart from the spindle, the apparatus comprising:

a fixture disposed within the housing and having a mounting plate for securing the fixture to the machine tool in a stationary position, the fixture further including a bearing block connected to the mounting plate;

a support plate rotatably mounted on the fixture via the bearing block;

a first coupling member disposed on the support plate, the first coupling member adapted to engage a second coupling member disposed on the spindle; and

a cleaning member disposed on and extending from the support plate;

wherein when the first and second coupling members are engaged the spindle rotates the support plate about the axis of rotation and the cleaning member contacts a surface of the machine tool to remove contaminates.

10. (original) The apparatus of claim 9 wherein the cleaning member is disposed along an inside edge of the support plate for cleaning an exterior surface of the spindle when the apparatus is rotated about the axis of rotation.

11. (original) The apparatus of claim 9 wherein the cleaning member is a plurality of flexible bristles.

12. (original) The apparatus of claim 9 wherein the cleaning member is a flexible wiper.

13. (original) The apparatus of claim 9 wherein the cleaning member is disposed radially about the axis of rotation.

14. (original) The apparatus of claim 9 wherein the cleaning member is disposed at an angle relative to the support plate.

15. (original) The apparatus of claim 9 further comprising a conduit disposed on the support plate, the conduit end connected to a source of pressurized fluid and an aperture for discharging the pressurized fluid toward the machine tool to remove contaminants.

16-20. (cancelled)

21. (previously presented) The system of claim 1 wherein the machine tool is computer numerically controlled (CNC) machine tool.

22. (previously presented) The system of claim 1 wherein the machine tool is configured to move the spindle along a plurality of rectilinear axes.

23. (previously presented) The system of claim 1 wherein the housing is disposed completely around at least a portion of the spindle.

24. (previously presented) The system of claim 1 wherein the support plate is asymmetrically disposed around the axis of rotation.

25. (previously presented) The system of claim 24 wherein the support plate has a plurality of openings to reduce rotational inertia of the cleaning apparatus.